

COMMON INCIDENT COMMAND CENTER SITUATIONS

INORGANIC CHEMICAL RELEASES

(May 2005)

Corrosives

Required Contacts and/or Report Distribution: (**BOLD = REQUIRED CONTACTS**)

- **Regional Office**, EPA, SEMA, MoDOT (if along highway), HWP, Water Pollution Branch (WPB) (if waterway is threatened or affected.)
- E-mail (January 4, 2005 memo on Guidance for EER E-Mail Messages) if an EER Response is made.

Duty Officer Considerations:

- EER Response warranted if requested by locals, material is not contained, or poses a threat to public health or the environment.
- Advise RP of notification requirements and clean-up responsibility.
- Refer to the North American Emergency Response Guidebook, the Firefighters Guide to Hazardous Materials Incidents, manufacturer of the material, or other reference document to determine whether an evacuation is warranted and the best course of action to safely contain the spill.
- Do not allow water to be added to a corrosive in an attempt to dilute the compound. It can often take thousands of gallons of water to alter the pH of a concentrated acid or base. Neutralize the material using a weak acidic or basic compound (depending on the spilled substance) such as soda ash, taking care to proceed slowly and cautiously to avoid a violent reaction.
- Advise caller of environmental contractors located in the area.
- Clean up based upon pH and site. Disposal requests should be forwarded to HWP and SWMP.

Chlorine

Potential Contacts and/or Report Distribution: (**BOLD = REQUIRED CONTACTS**)

- **Regional Office**, EPA, WPB, CHEMTREC, SEMA, MDC (if waterway is threatened or affected).
- E-mail (January 4, 2005 memo on Guidance for EER E-Mail Messages) if a catastrophic event, evacuations, fish kill, or an EER response is made.

Duty Officer Considerations:

- EER Response in the event of a catastrophic release, evacuations, fish kill, etc.
- The duty officer should call CHEMTREC (800/424-9300) in the event of any significant release. Request to speak with an available CHLOREP representative who will provide technical assistance over the phone or, in a severe case, in person (refer to HSERP § 17).